

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	"2002129366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/17 08:31
S1	57	hydroxyalkyl ammonium hydroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 13:53
S2	2	("20060043340").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/16 09:49
S3	2	("4600518").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/16 09:52
S4	3	"2002129366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 09:59
S7	0	"03-291390"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 10:02
S12	31	norihiko	DERWENT	ADJ	ON	2008/01/16 10:06
S13	5008	Onishi	DERWENT	ADJ	ON	2008/01/16 10:06
S14	57	Onishi AND corrosion	DERWENT	ADJ	ON	2008/01/16 10:11
S17	4855	choline AND distillation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 10:11

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S18	4298	choline AND distillation AND oil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 10:11
S19	1727	choline AND (distillation SAME oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 10:12
S20	79	choline AND (distillation SAME oil) AND corrosion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 10:12
S21	6	("2990431" "4600518" "5256276" "5965785" "6103100").PN. OR ("7279089"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 14:31

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S22	100	((("5656151") or ("5656152") or ("20060043340") or ("4322565") or ("4942133") or ("5714664") or ("5965785") or ("5993607") or ("6902662") or ("20030201207") or ("20060231462") or ("4992164") or ("4992210") or ("5256276") or ("5514251") or ("5641396") or ("5879534") or ("4267071") or ("4351717") or ("5182013") or ("5314643") or ("5464525") or ("5500107") or ("6039771") or ("6103100") or ("6399549") or ("20070163922") or ("4330470") or ("3919335") or ("3907578") or ("4010240") or ("4044109") or ("4335051") or ("4451671") or ("4760206") or ("4814528") or ("4855035") or ("4871443") or ("4885416") or ("4967004") or ("4999438") or ("5008015") or ("5215671") or ("5282956") or ("5318673") or ("5319138") or ("5324665") or ("5387733") or ("5629212") or ("5750811") or ("5905176") or ("7279089") or ("4514281") or ("4305889") or ("4511460") or ("4511453") or ("4584420") or ("RE32717") or ("4761251") or ("5417824") or ("5723702") or ("6281179") or ("6417148") or ("6429178") or ("6429179") or ("5858176") or ("5912387") or ("4774373") or ("4355175") or ("4939906") or ("5578132") or ("6399557") or ("6150551") or ("4334112") or ("4405805") or ("4594440") or ("4608448") or ("5017729") or ("4317712") or ("4404381") or ("4603038") or ("4605539") or ("4627967") or ("4759826") or ("4780292") or ("4956505") or ("4966988") or ("5041674") or ("5183539") or ("5228977") or ("5264653") or ("5380919") or ("5380920") or ("5426190") or ("5489694") or ("5557017") or ("5618986") or ("5679826") or ("5705714") or ("5723703"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 11:04
S23	596	(208/47).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 11:28

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S24	4	S23 AND choline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:50
S25	6	S23 AND quaternary ammonium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 11:31
S26	1159	(252/387).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/16 11:31
S27	2	S26 AND choline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 11:32
S28	37	S26 AND quaternary ammonium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 11:38
S29	66	\$2hydroxyethyltrimethylammonium hydroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 11:43
S30	174	(208/184).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/16 11:43
S31	0	S30 AND (\$2hydroxyethyltrimethylammonium hydroxide OR choline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 11:45

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S33	795	(585/950).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/16 11:44
S34	2	S33 AND (\$2hydroxyethyltrimethylammonium hydroxide OR choline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 11:45
S35	4	desaltor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 13:34
S36	750	desalter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 13:40
S37	103	choline AND boiler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:08
S38	11	(US-20040238405-\$ or US-20060043340-\$).did. or (US-4600518-\$ or US-7279089-\$ or US-6103100-\$ or US-5965785-\$ or US-5630964-\$ or US-5225103-\$ or US-6173776-\$ or US-6156661-\$). did. or (JP-2002129366-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/16 13:47
S39	8	S38 AND choline	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/16 13:47
S40	4	S38 AND boiler	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/01/16 13:47
S41	0	hydroxyalkyl ammonium hydroxide AND boiler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 13:53

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S42	181	choline SAME steam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:15
S43	907	quaternary ammonium AND boiler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:15
S44	47	quaternary ammonium hydroxide AND boiler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:19
S45	342	quaternary ammonium salt AND boiler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:20
S46	20	quaternary ammonium salt SAME boiler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:20
S47	27	("1829705" "1844475" "2320267" "2557081" "3819328" "3974220" "4199440" "4271054" "4300995" "4416796" "4600518" "4895641" "4992164" "4992210" "5080779" "5114566" "5194143" "5264114" "5421993" "5626742" "5660717" "5683626" "5688479").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 14:37
S48	1	S47 AND choline	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 14:25
S49	1840	choline WITH non-toxic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 14:31
S50	166	choline hydroxide WITH non-toxic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 14:31

EAST Search History

S52	12	steam generator AND choline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:39
S53	0	choline SAME corrosioin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:39
S54	107	choline SAME corrosion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 14:39
S55	705	choline hydroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 15:00
S56	2	("5302253").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/16 15:53
S57	0	desalter WITH distillation WITH neutralization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 15:53
S58	401	sulfone AND fire.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/01/16 17:36